

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An information processing apparatus comprising:  
connection means for connecting to a reproduction device for reproducing content data recorded in a first format;

content data acquisition means for acquiring said content data reproduced by said reproduction device connected to said connection means;

conversion means for converting the first format of said content data acquired by said content data acquisition means to a second format, the second format being a predetermined optical disc standard;

information acquisition means for acquiring relative time information of said content data from said content data acquired by said content data acquisition means, said relative time information ~~defining timing of~~ including a recording start time of a first portion of the content data ~~relative to~~ and a recording start time of a second portion of the content data, which is subsequent to the first portion and is discontinuous with the first portion;

generation means for generating a menu of said content data acquired by said content data acquisition means based on said relative time information and a predetermined time information including a predetermined time period, said generation means generating a menu entry for the first portion, and said generation means generating a menu entry for the second portion ~~when based upon a determination that a time period between~~ the recording start time of the second portion ~~differs from~~ and the recording start time of the first portion ~~by~~ is at least said predetermined time ~~information~~ period;

recording control means for executing control such that said content data converted to said second format by said conversion means is recorded from said information processing

apparatus to a predetermined removable recording medium in accordance with said menu generated by said generation means;

detection means for detecting a signal supplied from said reproduction device indicative that said reproduction device is connected to said connection means and reproduction of said content data by said reproduction device is ready; and

processing control means for executing control such that, if said signal is detected by said detection means, processing by said content data acquisition means, processing by said conversion means, processing by said information acquisition means, processing by said generation means and processing by said recording control means are continuously executed in this order.

Claim 2 (Cancelled).

Claim 3 (Previously Presented): The information processing apparatus according to claim 1, wherein

said reproduction device is a digital video tape recorder;

said first format is a format of said digital video tape recorder;

said content data acquired by said content data acquisition means is recorded to a digital video tape loaded on said digital video tape recorder; and

said reproduction control means controls processing of reproduction, fast forward feed, and rewind of said digital video tape loaded on said digital video tape recorder, and stop of said processing.

Claim 4 (Previously Presented): The information processing apparatus according to claim 1, wherein

said content data is data formed by a moving image and audio data corresponding thereto,

said information processing apparatus further comprising:

determination means for determining, on the basis of said relative time information of said content data acquired by said information acquisition means, a quality of said moving image, a size thereof, and a quality of said audio data of said content data when said content data is recorded to said recording medium under the control of said recording control means,

wherein said recording control means executes control so as to record said content data to said recording medium with said quality of said moving image, said size, and said quality of said audio data determined by said determination means; and

said processing control means, if said signal is detected by said detection means, executes control so as to execute the processing of said determination means after the processing of said information acquisition means and before the processing of said recording control means as one of said sequence of processing operations.

Claim 5 (Cancelled).

Claim 6 (Currently Amended): A computer readable storage medium encoded with computer program instructions which cause a data processor to execute a method of content conversion, comprising:

acquiring content data having a first format reproduced by a predetermined reproduction device;

converting the format of said content data acquired by the content data acquisition from said first format to a second format, the second format being a predetermined optical disc standard;

acquiring relative time information of said content data acquired, said relative time information ~~defining timing of~~ including a recording start time of a first portion of the content data ~~relative to~~ and a recording start time of a second portion of the content data, which is subsequent to the first portion and discontinuous with the first portion;

generating a menu of said content data acquired based on said relative time information and a predetermined time information including a predetermined time period, including generating a menu entry for the first portion, and generating a menu entry for the second portion ~~when~~ based upon a determination that a time period between the recording start time of the second portion ~~differs from~~ and the recording start time of the first portion ~~by~~ is at least said predetermined time ~~information~~ period; and

controlling so as to record said content data converted to have said second format in the conversion to a recording medium that is detachable from said computer in accordance with said generated menu.

Claim 7 (Previously Presented): The computer readable storage medium according to claim 6, wherein the program instructions further comprise:

controlling to display a predetermined symbol when a signal indicative that said reproduction device has been connected to said computer and said content data can be reproduced by said reproduction device is entered, said signal being supplied from said reproduction device; and

detecting the selection of said symbol by a user, display of said symbol being controlled in the display control,

wherein, if the selection of said symbol by said user is detected in the detection, said program makes said computer execute the content data acquisition, the conversion, and the

recording control as a sequence of processing operations in this order by use of said detection as a trigger.

Claim 8 (Previously Presented): The information processing apparatus according to claim 1, wherein said predetermined time information includes a change in date.

Claim 9 (Currently Amended): The information processing apparatus according to claim 1, wherein said predetermined time ~~information includes a time duration of~~ period is 10 minutes.

Claim 10 (Previously Presented): The computer readable storage medium according to claim 6, wherein said predetermined time information includes a change in date.

Claim 11 (Currently Amended): The computer readable storage medium according to claim 6, wherein said predetermined time ~~information includes a time duration of~~ period is 10 minutes.

Claim 12 (New): The information processing apparatus according to claim 1, wherein said relative time information includes a recording start time of a third portion of the content data, which is subsequent to the second portion and is discontinuous with the second portion;

said generation means generates a menu entry for the third portion based upon a determination that a time period between the recording start time of the second portion and the recording start time of the first portion is less than said predetermined time period, and

that a time period between the recording start time of the third portion and the recording start time of the first portion is at least said predetermined time period; and

said generation means generates a menu entry for the third portion based upon a determination that a time period between the recording start time of the second portion and the recording start time of the first portion is at least said predetermined time period, and that a time period between the recording start time of the third portion and the recording start time of the second portion is at least said predetermined time period.

Claim 13 (New): The computer readable storage medium according to claim 6, wherein

said relative time information includes a recording start time of a third portion of the content data, which is subsequent to the second portion and is discontinuous with the second portion;

said generating includes generating a menu entry for the third portion based upon a determination that a time period between the recording start time of the second portion and the recording start time of the first portion is less than said predetermined time period, and that a time period between the recording start time of the third portion and the recording start time of the first portion is at least said predetermined time period; and

said generating includes generating a menu entry for the third portion based upon a determination that a time period between the recording start time of the second portion and the recording start time of the first portion is at least said predetermined time period, and that a time period between the recording start time of the third portion and the recording start time of the second portion is at least said predetermined time period.